



Mustang Daily—Patty Voss

Over 14,000 people attended Cal Poly's 77th annual graduation ceremony at Mustang Stadium on June 11. Over 2500 Cal Poly students attended and participated in the ceremony.

# Summer Mustang

Thursday, June 23, 1983

California Polytechnic State University, San Luis Obispo

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## 2000 ticketholders not admitted

## Graduation ceremony marred by lack of seating spaces

by Nancy Stringer  
Staff Writer

About 2,000 people could not get into Mustang Stadium for Cal Poly's commencement ceremony Saturday, June 11, although they had admission tickets. Guest tickets were available in advance to graduating seniors in an attempt to remedy the annual overcrowding problem.

Those guests who could not find seating were directed to an area north of the stadium that had been equipped with loudspeakers to accommodate the overflow crowd.

Public information officer Donald McCaleb said, "Some people were disturbed, but in the interest of public safety we had to stop letting people in, the stadium was full."

About 14,800 people were inside the stadium, including about 2,500 graduating seniors.

Bob Timone, university alumni officer and chairman of the commencement committee, said the ticketing system, implemented this year, did not work

well because too many tickets were available. Each graduating senior was allowed a maximum of eight tickets.

About the overcrowding Timone said, "We don't want that to happen next year, and we intend to make corrections."

The ceremony has been plagued with serious overcrowding for about the last three years, Timone said. The average number of guests has been about five per candidate, but students inviting 20 to 25 has been common. He said one student three years ago invited 52 people to commencement.

This year President Warren J. Baker's staff reluctantly agreed that tickets would have to be distributed to limit the number of people attending. They determined that four tickets per candidate would be a realistic number.

However, the decision was made late in winter quarter and by that time many candidates had already invited more than four guests. Because of this, the Student Senate vigorously objected to the limit. President Baker urged the two

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Mustang Daily—Patty Voss

Poly student Mark Middlebrook and friend ham it up after "finally" graduating from Cal Poly.



Mustang Daily—Patty Voss

Soon-to-be Cal Poly graduates grin with anticipation as they wait expectantly for their school to be announced.



# Cal Poly receives \$2 million grant from IBM

by Michelle Finn  
Staff Writer

Engineering students at Cal Poly and six other California State University campuses will be able to design, analyze, and manufacture products on computers as Cal Poly becomes CSU's leading campus for futuristic computer-aided design and manufacturing thanks to a \$2 million grant from the IBM corporation.

IBM will donate a 4341 computer and 16 design graphics terminals to Cal Poly to support courses in computer-aided design (CAD) and computer-aided manufacturing (CAM). Cal Poly will act as the central CSU facility; the equipment will be linked via

telephone lines to CSU campuses in Fresno, Long Beach, Los Angeles, San Diego, San Francisco, and Pomona.

"This grant further confirms Cal Poly's position as one of the leading universities in the Western United States in developing hands-on instruction with commercial computer-aided design and manufacturing systems," said President Warren Baker.

Students at the seven campuses will be able to work together designing products on the CAD system. Once the data describing the products is in the computer, students can use that information to analyze, manufacture, and test the product on the CAM system, eliminating the costly process of building test

models.

President Baker said instruction in these processes "is becoming increasingly important as the nation's industries install computers to assist their design and manufacturing operations."

Eric Nashund, senior architecture major, explained the benefits of such a system to architecture students. "When you design a building (on the system), the three-dimensional image allows you to look at the structure from any vantage point. Normally, if a change needs to be made, it would take ten to eleven different sheets to make the change. With the CAD/CAM system, you just plot in the change, and the computer runs through all the stages."

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## Weather challenges shuttle

CAPE CANAVERAL, Fla (AP) - The shuttle astronauts played a celestial game of tag with a satellite Wednesday, releasing and plucking it back from orbit in a rehearsal for future repair missions. On the ground, bad weather put a Florida landing in doubt and President Reagan canceled plans to attend.

NASA officials had made no decision on allowing Challenger to land as scheduled Friday morning and whether such a landing would be at Cape Canaveral or at Edwards Air Force Base in California, the backup site.

If clouds and thunderstorms persist in Florida, Challenger could remain aloft an extra day or two.

In a day-long aerial ballet at 17,400 mph, astronauts John Fabian, Sally Ride and Norman Thagard used the shuttle's 50 foot-long arm to release the satellite into space and grab it again five times, before restowing it for the flight home.

"We've been told some crews in the past have announced, 'We deliver,'" said Robert Crippen, commander of the seventh space shuttle mission. "Well, for Flight Seven, we pick up and deliver."

Never before has a satellite been retrieved by a spaceship. The ability to retrieve an object from orbit will be crucial when shuttles are sent aloft for satellite servicing and repair missions.

"We're delighted about what happened today," said lead flight director Tommy Holloway. "Today has been a significant milestone in the overall operation of the shuttle....Everything went exceptionally well."

Crippen and pilot Rick Hauck took turns at the controls repeatedly approaching and retreating from the satellite, a 15-foot-long scientific package called Shuttle Pallet Satellite, or SPAS.

Cameras aboard the West German-built SPAS photographed the shuttle against a brilliant backdrop of a blue, sunlit Earth. And, in turn, cameras aboard the shuttle produced spectacular views of SPAS, looking like a big box kite, framed against black space with the curving Earth below.

NASA officials were to decide Thursday whether to attempt the first-ever shuttle landing on the Kennedy Space Center runway. Scattered clouds and rain-showers were forecast.

"I'm not optimistic for an opportunity to land at the Kennedy Space Center on Friday," Holloway said.

Officials could extend the flight a day or two—the shuttle carries sufficient supplies for the astronauts and their machine. An alternative would be landing at Edwards Air Force Base, Calif., where five of the previous six flights have ended.

## Newsline

### Pope to meet with Jaruzelski

KRAKOW, Poland (AP)—Pope John Paul II celebrated Mass today for more than 2 million people—the biggest crowd yet of his Polish pilgrimage—and tens of thousands of chanting Solidarity supporters then marched noisily through downtown Krakow.

The government announced later that the pontiff would hold an unscheduled meeting with Polish leader Gen. Wojciech Jaruzelski tonight in Krakow.

Earlier, a well-informed source told The Associated Press that John Paul, whose homecoming trip has been a boost for Solidarity, was to meet here tonight with Lech Walesa, leader of the outlawed independent union.

The source, who asked not to be identified, said Walesa's papal audience would take place at 9 p.m. 3 p.m. EDT at the Krakow archbishop's residence.

## Connors defends tennis title

WIMBLEDON, England (AP)—Jimmy Connors, defending his Wimbledon tennis title, disposed of Australia's Wally Masur in a second-round match Wednesday and said his first jitters were over.

Connors wore down his opponent 6-4, 7-6, 6-0 after saving two set points in the second set.

"It was not a 10-out-of-10 performance, and anything less than that needs improving," Connors said. "To win Wimbledon you need a steady climb upwards while trying to avoid the valleys. You get no second chance."

"My first- and second-round jitters have gone. Once you turn me loose I am on the way, playing the best tennis possible." John McEnroe, the 1981 champion and Connors' main rival, is a round behind. He was scheduled to play Florin Segarceanu of Romania Thursday.

Chris Evert Lloyd, challenging defending champion Martina Navratilova for the women's title, beat Marcella Meeker of the Netherlands 6-4, 6-2 for a place in the third round.

It was another day of sunshine and seething crowds at the All England Club. More than 38,000 watched the tennis. But for the first day since the tournament started there were no big upsets.

The most remarkable winner of the day was Billie Jean King, whose 39-year-old legs carried her out of more than one crisis to a 6-7, 6-2, 8-6 victory over Beth Herr, 20 years her junior.

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By GARY LARSON



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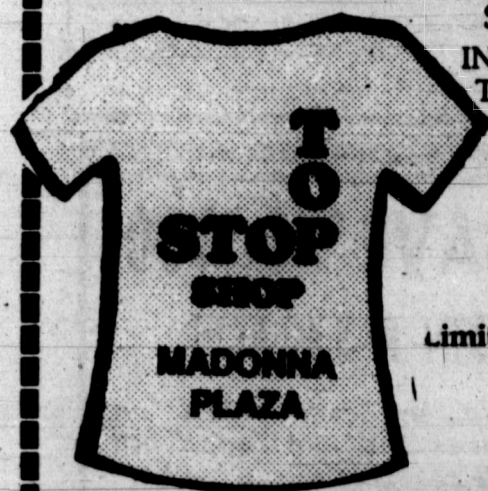
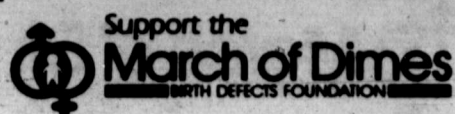
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## Arson suspected in two fires

Arson is suspected in two fires that burned three and a half acres of hillside behind the Cal Poly residence halls Tuesday afternoon, according to Donald L. McCaleb, public information officer.

Both fires were reported a little after 4 p.m. The first burned a half an acre of hillside near the watertank north of the North Mountain residence halls. The second burned three acres of land just

below the "P" behind the dorms.

The University Fire section responded with two truck units and 11 firepersons at 4:08 p.m. They requested mutual aid from the California Division of Forestry who responded with three truck units and four additional firepersons. The fires were both under control within half an hour, said McCaleb.

The possibility of arson is being investigated by the CDF.



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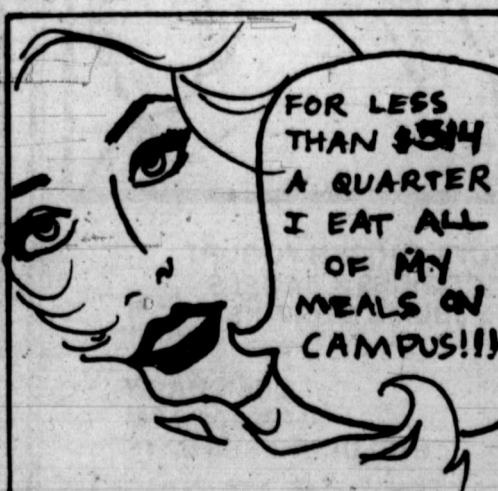
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# Poly graduate directs Infant-toddler center for student parents

Photo page by Patty Voss

The Cal Poly infant-toddler center was begun three years ago in order to provide care for very young children of students who attend Cal Poly. The center is headed by Cal Poly graduate Patty Greig, and is government subsidized. Charge for the care is based on the parent's ability to pay. The Infant-Toddler Center is located on Grand Avenue and cares for approximately ten children at a time.



(Above) Part of the responsibility for center director Patty Greig is to be able to handle all situations. Here she comforts a homesick Seth on his first day at the center. (Right) Adam tries out the toy car in the infant-toddler playground. (Top Right) Eileen Cassidy, one of several part-time employees at the center, reads a story to Jody and Jason. (Top Left) Testing out his new image, Jason puts on a "sporty" chapeau.

